

## INTERNATIONAL SEARCH REPORT

 Intern. nat. Application No.  
 PCT/GB 99/02823

 A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 G01V3/12 G01V11/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

 Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7 G01V

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 98 28638 A (KARTASHOV MIKHAIL VIKTOROVICH ; NIZAMOV ALEXANDR ZHAKFEROVICH (RU)); 2 July 1998 (1998-07-02) abstract	1-3, 5, 12-14, 17-22
Y	US 4 633 182 A (DZWINEI JAN) 30 December 1986 (1986-12-30)  column 2, line 33 - column 3, line 55 column 6, line 44 - line 53	1-3, 5, 12-14, 17-22
A	FR 2 479 992 A (DUROUX JEAN) 9 October 1981 (1981-10-09)  page 2, line 7 - page 5, line 35  -/-	1-5, 8, 12-14, 16, 17, 19-21

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

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"P" document published prior to the international filing date but later than the priority date claimed

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"Z" document member of the same patent family

Date of the actual completion of the international search

29 November 1999

Date of mailing of the international search report

08/12/1999

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## C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 563 513 A (TASCI M TAHSIN ET AL) 8 October 1996 (1996-10-08) column 2, line 20 - line 63	1, 17, 22
A	GREAVES R J ET AL: "NEW DIMENSIONS IN GEOPHYSICS FOR RESERVOIR MONITORING" SPE FORMATION EVALUATION, US, THE SOCIETY, RICHARDSON, TX, vol. 6, no. 2, page 141-150 XP000646267 ISSN: 0885-923X page. 148	1, 17

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information on patent family members

Inter national Application No

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9828638 A	02-07-1998	RU 2100829 C AU 2183097 A	27-12-1997 17-07-1997
US 4633182 A	30-12-1986	CA 1214519 A DE 3400284 A FR 2542097 A YU 24584 A	25-11-1986 06-09-1984 07-09-1984 31-10-1987
FR 2479992 A	09-10-1981	NONE	
US 5563513 A	08-10-1996	AU 1397595 A CA 2178315 A WO 9516212 A	27-06-1995 15-06-1995 15-06-1995